

Case No. 10508/028 99RSS485**DECLARATION FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled 4-KBITS/S SPEECH CODING, the specification of which:

- ☐ is attached hereto.
☒ was filed on September 15, 2000 as Application Serial No. 09/663,662.
☐ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)Priority Claimed

☐ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

60/155,32109/22/99

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

09/574,39605/19/2000Pending

(Application Serial No.)

(Filing Date)

(Status-patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature

Full name of first-listed inventor

Residence

Citizenship

Post Office Address

Yang Gao

Date:

July 11, 0126586 San Torini Road, Mission Viejo, CaliforniaChina26586 San Torini Road, Mission Viejo, California

BRINKS HOFER GILSON & LIONE
One Indiana Square, Suite 2425
Indianapolis, IN 46204
(317) 636-0886

Inventor(s):

Yan Gao, Adil Benyassine, Jes Thyssen, Eyal Shlomot and Huan-yu Su

Title:

4-KBITS/S SPEECH CODING**POWER OF ATTORNEY**

The specification of the above-identified patent application:

- ☐ is attached hereto
☒ was filed on September 15, 2000 as application Serial No. 09/663,662

I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:

Meredith Martin Addy - 37,883
 Sanders N. Hillis - 45,712
 Lawrence A. Steward - 32,309
 Dean E. McConnell - 44,916
 A. James Richardson - 26,983
 Brinks Hofer Gilson & Lione
 &
 Daniel N. Yannuzzi - 36,727
 James K. Dawson - 41,701
 Kelly H. Hale - 36,542
 Keith Kind - 42,735
 Semion Talpalatsky - 35,380
 Joseph H. Lee - 37,664
 Stephen Warhola - 43,237
 Conexant Systems, Inc.

Please address all correspondence and telephone calls to Sanders N. Hillis in care of:

Brinks Hofer Gilson & Lione
 One Indiana Square, Suite 2425
 Indianapolis, IN 46204
 (317) 636-0886

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from Keith Kind, Kelly H. Hale, or Meredith Martin Addy as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

Conexant Systems, Inc., a Delaware corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- ☒ An assignment from the inventor(s) of the patent application identified above, a copy of which is attached hereto.
 OR
☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, frame _____.
 OR
☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
1. From _____ To: _____
 The document was recorded in the Patent and Trademark Office at Reel _____, frame _____, or a copy thereof is attached.
 2. From _____ To: _____
 The document was recorded in the Patent and Trademark Office at Reel _____, frame _____, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned has reviewed the assignment or all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature

Date:

7/17/01


Name:

Dan Yannuzzi


Title:

VP, Chief IP Counsel

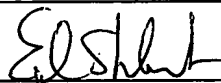
Inventor's Signature
 Full name of second-listed inventor
 Residence
 Citizenship
 Post Office Address


 Date: 07-14-01
 Adil Benyassine
~~1305 Regio Aisle, Irvine, California 92606~~ 40 DINVISA, IRVINE
 U.S. CA 92602
~~1305 Regio Aisle, Irvine, California 92606~~ Same


Inventor's Signature
 Full name of third-listed inventor
 Residence
 Citizenship
 Post Office Address


 Date: 7/17/01
 Jes Thyssen
 7 Novilla, Laguna Niguel, California 92677
 Denmark
 7 Novilla, Laguna Niguel, California 92677

Inventor's Signature
 Full name of fourth-listed inventor
 Residence
 Citizenship
 Post Office Address


 Date: 07/11/01
 Eyal Shlomot
 216 Quincy Ave., No. 1, Long beach, California 90803
 Israel
 216 Quincy Ave., No. 1, Long beach, California 90803

Inventor's Signature
 Full name of fifth-listed inventor
 Residence
 Citizenship
 Post Office Address


 Date: 7/11/01
 Huan-yu Su
 3009 Calle Frontera, San Clemente, California 92673
 Canada
 3009 Calle Frontera, San Clemente, California 92673

BRINKS HOFER GILSON & LIONE
 One Indiana Square, Suite 2425
 Indianapolis, IN 46204
 (317) 636-0886

ASSIGNMENT

WHEREAS, Yang Gao, Adil Benyassine, Jes Thyssen, Eyal Shlomot, and Huan-yu Su hereinafter called the "Assignors," have made the invention described in the United States patent application entitled 4-KBITS/S SPEECH CODING, Serial No. 09/663,662, that was filed in the U.S. Patent and Trademark Office on September 15, 2000;

WHEREAS, Conexant Systems, Inc., a corporation organized and existing under the laws of the State of Delaware, having a place of business at Newport Beach, California, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:	<u>July 11, 01</u>	<u>Yang Gao</u> Yang Gao
DATED:	<u>July 11, 01</u>	<u>Adil Benyassine</u> Adil Benyassine
DATED:	<u>July 17, 01</u>	<u>Jes Thyssen</u> Jes Thyssen
DATED:	<u>Eyal Shlomot</u> July 11, 01	<u>Eyal Shlomot</u> Eyal Shlomot
DATED:	<u>July 11, 01</u>	<u>Huan-yu Su</u> Huan-yu Su

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

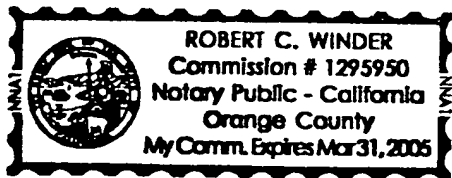
County of Orange

On July 11, 2001 before me, Robert C. Winder, Notary Public

personally appeared Yang Gao

Name(s) of Signer(s)

☐ personally known to me
☒ proved to me on the basis of satisfactory evidence



to be the person ☒ whose name ☒ is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature ☒ on the instrument the person ☒, or the entity upon behalf of which the person ☒ acted, executed the instrument.

WITNESS my hand and official seal.

Robert C. Winder
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment

Document Date: July 11, 2001 Number of Pages: 2

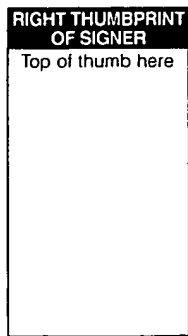
Signer(s) Other Than Named Above: Adil Benyassine, Eyal Shlomot, Han-Yu Su

Capacity(ies) Claimed by Signer(s)

Signer's Name: Yang Gao

- ☒ Individual
☐ Corporate Officer
Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

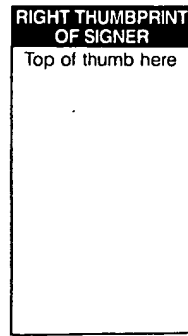
Signer Is Representing:



Signer's Name: _____

- ☐ Individual
☐ Corporate Officer
Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing:



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

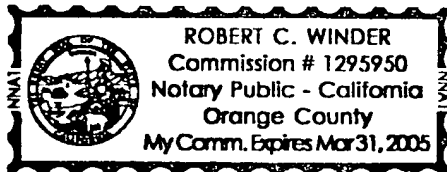
County of Orange

On July 11, 2001 before me, Robert C. Winder, Notary Public,
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Adil Benyassine,
Name(s) of Signer(s)

☐ personally known to me

☒ proved to me on the basis of satisfactory evidence



to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity~~(ies)~~, and that by his/~~her/their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

WITNESS my hand and official seal.

Robert C. Winder
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment

Document Date: July 11, 2001 Number of Pages: 2

Signer(s) Other Than Named Above: Yang Gao, Eyal Shlomot, Huan-Yu Su

Capacity(ies) Claimed by Signer(s)

Signer's Name: Adil Benyassine

☒ Individual

☐ Corporate Officer

Title(s): _____

☐ Partner ☐ Limited ☐ General

☐ Attorney-in-Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

Signer's Name: _____

☐ Individual

☐ Corporate Officer

Title(s): _____

☐ Partner ☐ Limited ☐ General

☐ Attorney-in-Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____

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OF SIGNER

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

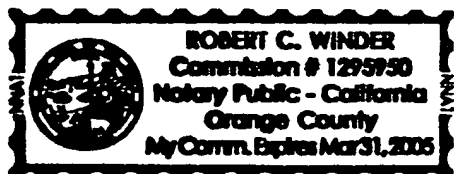
County of Orange

On July 17, 2001 before me, Robert C. Winder, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Jes Thyssen
Name(s) of Signer(s)

☐ personally known to me

☒ proved to me on the basis of satisfactory evidence



to be the person(x) whose name(x) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(x) on the instrument the person(x), or the entity upon behalf of which the person(x) acted, executed the instrument.

WITNESS my hand and official seal.

Robert C. Winder

Signature of Notary Public

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Description of Attached Document

Title or Type of Document: Assignment

Document Date: July 17, 2001 Number of Pages: 2

Signer(s) Other Than Named Above: Yang Gao, Adil Benyassine, Eyal Shlomot
Huan-Yu Su

Capacity(ies) Claimed by Signer(s)

Signer's Name: Jes Thyssen

☒ Individual

☐ Corporate Officer

Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Attorney-in-Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing:

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

Signer's Name: _____

☐ Individual

☐ Corporate Officer

Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Attorney-in-Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing:

RIGHT THUMBPRINT
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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

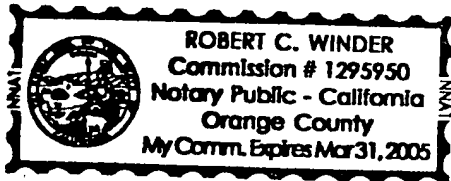
County of Orange

On July 11, 2001 before me, Robert C. Winder, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Eyal Shlomot
Name(s) of Signer(s)

☐ personally known to me

☒ proved to me on the basis of satisfactory evidence



to be the person~~(s)~~ whose name~~(s)~~ is~~are~~ subscribed to the within instrument and acknowledged to me that he~~/she/they~~ executed the same in his~~/her/their~~ authorized capacity~~(ies)~~, and that by his~~/her/their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

WITNESS my hand and official seal.

Robert C. Winder
Signature of Notary Public

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Document Date: July 11, 2001 Number of Pages: 2

Signer(s) Other Than Named Above: Yang Gao, Adil Benyassine, Huan-Ya Su

Capacity(ies) Claimed by Signer(s)

Signer's Name: Eyal Shlomot

☒ Individual

☐ Corporate Officer

Title(s): _____

☐ Partner ☐ Limited ☐ General

☐ Attorney-in-Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: _____

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☐ Individual

☐ Corporate Officer

Title(s): _____

☐ Partner ☐ Limited ☐ General

☐ Attorney-in-Fact

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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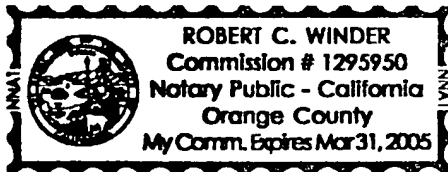
County of Orange

On July 11, 2001 before me, Robert C. Winder, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Huan-Yu Su
Name(s) of Signer(s)

☐ personally known to me

☒ proved to me on the basis of satisfactory evidence



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Robert C. Winder

Signature of Notary Public

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Title or Type of Document: Assignment

Document Date: July 11, 2001 Number of Pages: 2

Signer(s) Other Than Named Above: Yang Bao, Adil Benyassine, Eyal Shlomo

Capacity(ies) Claimed by Signer(s)

Signer's Name: Huan-Yu Su

☒ Individual

☐ Corporate Officer

Title(s): _____

☐ Partner ☐ Limited ☐ General

☐ Attorney-in-Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing:

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OF SIGNER

Top of thumb here

Signer's Name: _____

☐ Individual

☐ Corporate Officer

Title(s): _____

☐ Partner ☐ Limited ☐ General

☐ Attorney-in-Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: _____

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RIGHT THUMBPRINT
OF SIGNER

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